

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 17   | (("6843716") or ("6941967") or ("6887148") or ("7037187") or ("7000640") or ("7000639") or ("7232367")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/09/12 10:21 |
| S2    | 76   | 165/9.4   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/11 10:00 |
| S3    | 62   | 165/207.ccis.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/11 10:34 |
| S4    | 106  | 165/216.ccis.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/11 10:34 |
| S5    | 186  | 165/204.ccis.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/14 21:42 |
| S6    | 272  | 165/204   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/11 12:14 |
| S8    | 8    | "6582294"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/11 18:47 |

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|     |    |  |  |    |     |                  |
|-----|----|--|--|----|-----|------------------|
| S9  | 10 | (("6887148") or ("6792976") or ("6582294") or ("5067509") or ("4073316")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/11 20:07 |
| S10 | 14 | ((("6669444") or ("6762669") or ("6939332") or ("6792976") or ("6732516") or ("6843716") or ("6941967")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/11 19:43 |
| S11 | 16 | ("3269419"   "3556119"   "3605780"   "3642093"   "3754576"   "4326452"   "4388950"   "5067509"   "5272486"   "5275885"   "5619177"   "5819749").PN. OR ("6792976").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/09/11 19:53 |
| S12 | 2  | ("20020151268").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/11 20:01 |
| S13 | 12 | ((("4852638") or ("5259815") or ("6582294") or ("3521653") or ("4388950")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/11 20:08 |
| S14 | 22 | ("3053276"   "3187763"   "3605780"   "3621859"   "3745906"   "3754576"   "3799246"   "4052002"   "4170259"   "4223720").PN. OR ("4388950").URPN.                         | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/09/11 20:43 |
| S15 | 0  | theroyalinstitute.as.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/11 20:44 |

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|     |        |                             |  |    |    |                  |
|-----|--------|-----------------------------|--|----|----|------------------|
| S16 | 377716 | the royal institute.as.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11 20:44 |
| S17 | 0      | the-royal-institute.as.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11 20:44 |
| S18 | 0      | the,royal,institute.as.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11 20:45 |
| S19 | 0      | theadjroyaladjinstitute.as. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11 20:52 |
| S20 | 2      | "the royal institute".as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11 20:53 |
| S21 | 29     | "the royal institution".as. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11 22:11 |
| S22 | 2      | "20040029520"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11 22:11 |
| S23 | 0      | ("2004/0029520").URPN.      | USPAT  | OR | ON | 2007/09/11 22:16 |

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|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| S24 | 186 | (165/204).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/12 15:30 |
| S25 | 0   | ("L1andcoanda").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/12 09:36 |
| S26 | 351 | 454/73.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12 09:43 |
| S27 | 1   | ("6955249").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/12 12:23 |
| S28 | 0   | ("coandaand(vehicleorautomobile) and airnearcondit@4").PN.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/12 12:25 |
| S29 | 0   | coandaand(vehicleorautomobile)and airnearcondit@4             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12 12:25 |
| S30 | 0   | coanda and (vehicle or automobile) and (air near condition@4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12 12:27 |

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|     |         |  |  |    |    |                  |
|-----|---------|--|--|----|----|------------------|
| S31 | 0       | (vehicle or automobile) and (air near condition@4)             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:27 |
| S32 | 0       | (vehicle or automobile) and (air near condition@4)             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:28 |
| S33 | 2606675 | (vehicle or automobile)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:29 |
| S34 | 3       | (air near condition@4)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:29 |
| S35 | 86      | coanda and (vehicle or automobile) and (air near condition\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:30 |
| S36 | 137     | 454/261.ccls.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:56 |
| S37 | 187     | 454/252.ccls.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:07 |

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|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| S38 | 356 | 454/251.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12 13:15 |
| S39 | 263 | 454/249.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12 13:24 |
| S40 | 52  | 454/245.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12 13:26 |
| S41 | 446 | 454/233.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12 14:52 |
| S42 | 268 | 454/232.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12 15:04 |
| S43 | 0   | ("(automobileorvehicle)and(coandao<br>rnegativeadjpressure)and(airadjcon<br>ditioningorheating)").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/12 15:33 |
| S44 | 0   | ("(automobileorvehicle)and(coandao<br>rnegativeadjpressure)and(airadjcon<br>dition\$4orheat&4)").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/12 15:33 |

## EAST Search History

|     |      |  |  |     |     |                  |
|-----|------|--|--|-----|-----|------------------|
| S45 | 0    | ("(automobileorvehicle)and(coandaor(negativeadjpressure))and((airadjcondition\$4)orheat&4)").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/09/12 15:35 |
| S46 | 0    | (automobileorvehicle)and(coandaor(negativeadjpressure))and((airadjcondition\$4)orheat&4)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2007/09/12 15:35 |
| S47 | 3178 | coanda effect  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/09/12 15:35 |
| S48 | 1450 | S47 and (cool\$4 or heat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/09/12 15:37 |
| S49 | 170  | S48 and vehicle  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2007/09/12 16:24 |
| S50 | 4    | "7000640"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2007/09/12 16:25 |

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|     |      |  |                 |    |     |                  |
|-----|------|--|-----------------|----|-----|------------------|
| S51 | 47   | (("6386970") or ("20050247445") or ("4250800") or ("4285647") or ("5814121") or ("5875871") or ("6045053") or ("4039431") or ("4273073") or ("4413935") or ("4840223") or ("4859430") or ("5281124") or ("5643418") or ("5788149") or ("5829367") or ("5842426") or ("5878841") or ("6530831") or ("6616522") or ("20030060154") or ("4470800") or ("4400148") or ("6129114") or ("4167157") or ("4167918") or ("4264242") or ("4575284") or ("4934596") or ("4960139") or ("5010830") or ("5025988") or ("5266011") or ("5366618") or ("5495685") or ("5520332") or ("5542416") or ("5542451") or ("6253784") or ("4305705") or ("5467648") or ("5631415") or ("5824135") or ("5937960") or ("5958108") or ("6216466") or ("6216466") or ("4249695") or ("4381736") or ("4396002")).PN. | USPAT;<br>USOCR | OR | OFF | 2007/09/13 09:00 |
| S52 | 369  | (165/202).CCLS.  | USPAT;<br>USOCR | OR | OFF | 2007/09/13 18:00 |
| S53 | 1    | ("4227569").PN.  | USPAT;<br>USOCR | OR | OFF | 2007/09/13 18:01 |
| S54 | 15   | "4227569"  | USPAT           | OR | OFF | 2007/09/14 00:05 |
| S55 | 10   | "6036594"  | USPAT           | OR | OFF | 2007/09/14 00:05 |
| S56 | 11   | "5259815"  | USPAT           | OR | OFF | 2007/09/14 01:03 |
| S57 | 15   | "4227569"  | USPAT           | OR | OFF | 2007/09/14 01:03 |
| S58 | 10   | "6036594"  | USPAT           | OR | OFF | 2007/09/14 01:04 |
| S59 | 1567 | 165/41   | USPAT           | OR | OFF | 2007/09/14 01:39 |
| S60 | 1433 | 165/42   | USPAT           | OR | OFF | 2007/09/14 01:39 |
| S61 | 1194 | 165/43   | USPAT           | OR | OFF | 2007/09/14 01:40 |
| S62 | 309  | 165/44   | USPAT           | OR | OFF | 2007/09/14 01:40 |
| S63 | 2978 | S58 or S59 or S60 or S61 or S62  | USPAT           | OR | OFF | 2007/09/14 01:41 |
| S64 | 0    | S63 and vehicle and air adj condition@4  | USPAT           | OR | OFF | 2007/09/14 01:42 |
| S65 | 2143 | S63 and vehicle  | USPAT           | OR | OFF | 2007/09/14 01:42 |
| S66 | 0    | S65 and air adj condition@4  | USPAT           | OR | OFF | 2007/09/14 01:42 |
| S67 | 1380 | S65 and air adj condition\$4   | USPAT           | OR | OFF | 2007/09/14 01:42 |
| S68 | 0    | S67 and foor and face and defrosr  | USPAT           | OR | OFF | 2007/09/14 01:43 |

## EAST Search History

|     |      |   |       |    |     |                  |
|-----|------|---|-------|----|-----|------------------|
| S69 | 1    | S67 and foor and face and (defrost or windshield) | USPAT | OR | OFF | 2007/09/14 01:43 |
| S70 | 182  | S67 and foot and face and (defrost or windshield) | USPAT | OR | OFF | 2007/09/14 01:44 |
| S71 | 10   | "6036594"   | USPAT | OR | OFF | 2007/09/14 22:26 |
| S72 | 1567 | 165/41  | USPAT | OR | OFF | 2007/09/14 22:26 |
| S73 | 1433 | 165/42  | USPAT | OR | OFF | 2007/09/14 22:26 |
| S74 | 1194 | 165/43  | USPAT | OR | OFF | 2007/09/14 22:26 |
| S75 | 309  | 165/44  | USPAT | OR | OFF | 2007/09/14 22:26 |
| S76 | 2978 | S71 or S72 or S73 or S74 or S75                   | USPAT | OR | OFF | 2007/09/14 22:26 |